

Converting Colors

Hex(9267DB)

Have a look what the booklet for
Hex(9267DB) contains.

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Color

Hex(9267DB)

Conversions

Conversions Part 1

Format	Color
Hex	9267DB
RGB	146, 103, 219
RGB Percent	57%, 40%, 86%
CMY	0.4275, 0.5961, 0.1412
CMYK	0.33, 0.53, 0.00, 0.14
HSL	262°, 62%, 63%
HSV	262°, 53%, 86%
XYZ	29.4905, 20.9260, 69.5026
YIQ	129.0810, -11.6080, 45.1920

Conversions

Conversions Part 2

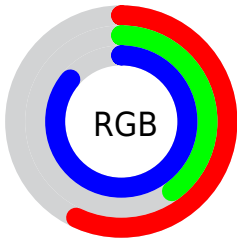
Format	Color
RYB	146, 103, 219
Decimal	9594843
CIELab	52.87, 41.65, -53.47
CIELCh	53, 67.772, 307.917
Yxy	20.9260, 0.2459, 0.1745
Android (android.graphics.Color)	4287784923 (0xFF9267DB)
YUV	129.0810, 44.3301, 14.8380
Hunter-Lab	45.7449, 35.0205, -58.0610

Details

The Hex color **9267DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B0DB67**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CB9BFF**, and **5B36A3** is the 20% darker color. If you saturate the color by 10%, you get **8451DB**, and if you desaturate by 10%, it is **A07DDB**.

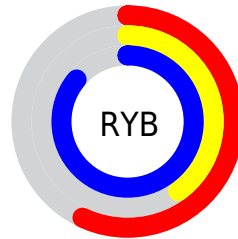
Distribution



Red (57%)

Green (40%)

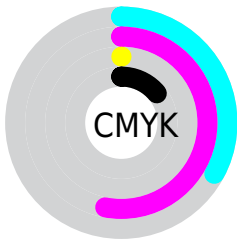
Blue (86%)



Red (57%)

Yellow (40%)

Blue (86%)

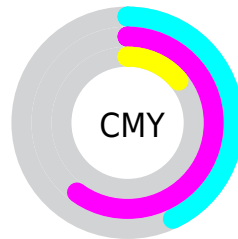


Cyan (33%)

Magenta (53%)

Yellow (0%)

Black (14%)



Cyan (43%)

Magenta (60%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9267DB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9267DB by changing the saturation by 10% instead.

 9267DB

 9267DB

FFFFFF

 764EBF

 CB9BFF

 5B36A3

 E8B6FF

 3F1E88

 FFD2FF

 20056E

 FFEFFF

 000055

 00003D

 000326

 00010F

 000000

9267DB

9267DB

8451DB

A07DDB

763BDB

AE93DB

6925DB

BBA9DB

5B0FDB

C9BFDB

5100DB

D7D4DB

E5EADB

F2FFDB

FFFFDB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0080F3



9267DB



CF49AB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9267DB



BA6B00



00988D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9267DB



B0DB67

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009550



9267DB



8A8100

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9267DB



DB4F39



4A8E0E



0097C5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9267DB



E13C85



4A8E0E



009878

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9267DB



E5D6FF



67B0DB



706780



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9267DB



985CFF



CC67DB



67636E



4000AD



11002E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DB67B0



FF5CC3



76DB67



6E636A



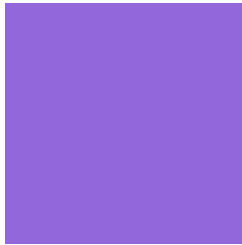
AD006D



2E001D

Previews

White Background



This preview shows how the Hex color 9267DB looks on a white background.

Color Contrast Check

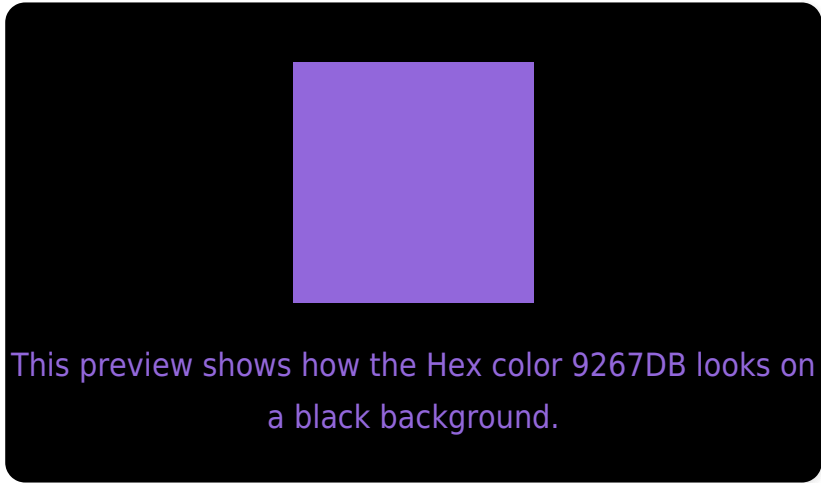
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9267DB Background



This preview shows how black text looks on a background with the Hex color 9267DB.

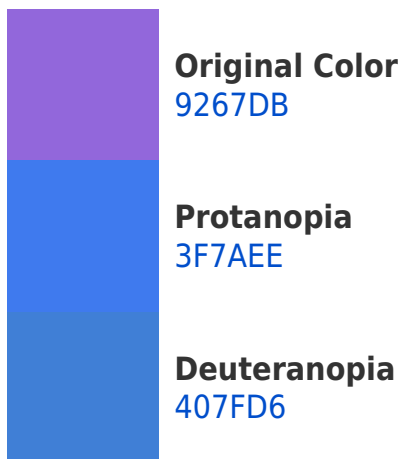



This preview shows how white text looks on a background with the Hex color 9267DB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
817C86

Trichromacy



Original Color
9267DB



Protanomaly
5D73E7



Deuteranomaly
5E76D8



Tritanomaly
8774A5

Monochromacy



Original Color
9267DB



Achromatopsia
818181



Achromatomaly
8778A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9267DB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9267DB looks like.

```
.text, #text, p{  
    color:#9267DB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9267DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9267DB  
}
```

Border

The CSS property to change the border of an element to Hex 9267DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

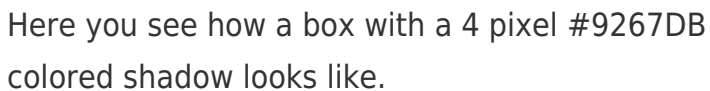
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9267DB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9267DB }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9267DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9267DB; -webkit-box-shadow:4px 4px  
4px 4px #9267DB; box-shadow:4px 4px 4px  
4px #9267DB }
```

Background

The CSS property to change the background color of an element to Hex 9267DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9267DB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9267DB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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